

Work Order ID 64641



Page 1

Friday, December 10, 2010 10:27:42 AM

Item ID: D350-567-041

Accept



Setup Start



Revision ID:

Stop



Item Name: Instrument Mount Bracket

Start Date: 12/10/2010 Start Qty: 2.00



Cust Item ID:

Required Date: 12/17/2010 Req'd Qty: 2.00



Customer:

Reference:

Approvals:

Process Plan:

PD

Date: 10/2/10

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
DSI9451	A								

100

0.00



DOCUMENT CONTROL

PD

0.00

DC

Memo

Document Control

Photocopy bluefile and create labels per PPP D350-567-041 DSI9451 CHG001

Suloray

OK for ch 10/01/04

105

0.00



Pick Kit

0.00

Packaging

Memo

Packaging

11/1/350 (2)

110

0.00



QC4- 100% Inspect kits for completeness

0.00

QC

Memo

Quality Control

Suloray

(12)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 64641

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Page 2

Item ID: D350-567-041

Accept



Setup Start



Revision ID:

Stop



Item Name: Instrument Mount Bracket

Start Date: 12/10/2010 Start Qty: 2.00



Cust Item ID:

Required Date: 12/17/2010 Req'd Qty: 2.00

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120		0.00							
	Packaging								
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPPD350-567-041 DSI9451								
	Location: <u>33</u>								
	PPP rev: <u>A</u>								
130		0.00							
	QC21- Final Inspection - Work Order Release								
QC	Memo	0.00							
Quality Control									

11/1/14 SP 20

CK 11/01/05

MF
10-01-04

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Friday, December 10, 2010 10:27:53 AM

Page 1

Work Order ID: 64641

Parent Item: D350-567-041

Parent Item Name: Instrument Mount Bracket



Start Date: 12/10/2010

Required Date: 12/17/2010

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP REV:A 10.09.27 PER DSI9451 REV.A DD VER:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

S₁₂ D3313-1



Mounting Bracket

Manufactured No

Each 2.0000 1

2



11/1/35P

Location

Loc Qty

Loc Code

ST048

2

62349

2

2

MS20470AD4-5



S₇ Rivet, Universal Head

Purchased

No

Each 298.0000

6

12



11/16/10 11/1/3 (20)

Location

Loc Qty

Loc Code

ST309

298

114761

298

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D350-567 REV. D OR EARLIER
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D350-567 REV. D

REF. TCCA STC: SH92-18
REF. FAA STC: SH989NE, SH 990NE
REF. JAA STC: ACG.21NE.042
REF. FRENCH STC: 84-SI1103, 168-SI1104

REFERENCE ONLY

The D350-567-041 Instrument Mount Bracket kit may be installed in conjunction with the D350-567-015/-017/-025/-027/-111/-117 vertical reference window installations. The instrument bracket may be used to mount optional instruments for vertical reference operations. The D350-567-041 kit is for structural provisions only. The instrument electrical installation approval is the responsibility of the installer. The maximum weight of instrument that can be installed using the D350-567-041 kit is 1.5 lbs.

The D3313-1 bracket installs in the forward, inboard corner of the interior window to either the D3211-1 or D3294-1 bracket as follows:

1. Position D3313-1 bracket 1.3" below lower surface of D3211-1 or D3294-1 bracket
2. Transfer drill 6x $\phi 0.128$ (#30 drill) from D3313-1 to D3211-1 or D3294-1 bracket
3. Deburr holes and install 6x MS20470AD4-5 rivets. Appropriate CR3213-4 rivets may be substituted
4. Transfer drill instrument mounting holes as required to D3313-1 bracket. Be sure to maintain minimum edge distances.

See Figure 1 on Sheet 2 for details.

There is no weight and balance change associated with the installation of the D350-567-041 Instrument Mount Bracket kit in the aircraft. The weight and balance changes associated with the instrument installation are the responsibility of the installer.

PARTS LIST







QTY. -041	PART NUMBER	DESCRIPTION
X	D350-567-041	Instrument Mount Bracket Kit
1	D3313-1	Bracket
6	MS20470AD4-5	Rivet

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

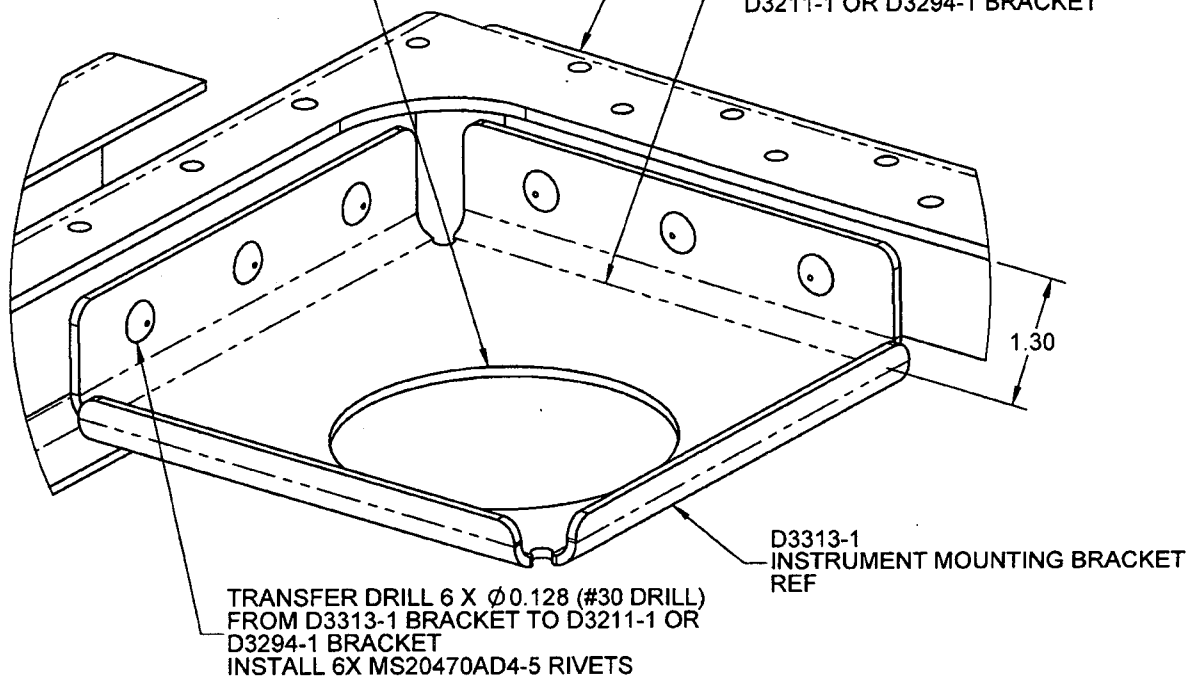
DATE: 09.03.03
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ISSUE NO.: 6

A	NEW ISSUE		09.03.03
REV.	DESCRIPTION	BY	DATE
DESIGN		DART AEROSPACE LTD	
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MFG. APPR.	N/A	DSI 9451	SHEET 1 OF 2
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INSTRUMENT MOUNT FLANGE
TRANSFER DRILL HOLES
FOR MOUNTING DESIRED
INSTRUMENT

D3211-1 BRACKET
OR
D3294-1 BRACKET
REF

D3313-1 BRACKET SHOULD BE 1.3"
BELOW BOTTOM SURFACE OF
D3211-1 OR D3294-1 BRACKET



TRANSFER DRILL 6 X $\varnothing 0.128$ (#30 DRILL)
FROM D3313-1 BRACKET TO D3211-1 OR
D3294-1 BRACKET
INSTALL 6X MS20470AD4-5 RIVETS

FIGURE 1: D350-567-041 INSTRUMENT MOUNT BRACKET INSTALLATION
(LOOKING FORWARD AND INBOARD AT INTERIOR VERTICAL REFERENCE WINDOW)
(FLOOR SKIN AND DOUBLERS REMOVED FOR CLARITY)

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: *[Signature]*
D. SHEPHERD (DE # 02)

DATE: 09.03.03
CERT. NO.: SH92-18
ISSUE NO.: 6

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